



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Joy Campbell et al.	Examiner:	Maher M. Haddad
Serial No.:	09/973284	Group Art Unit:	1644
Filed:	October 09, 2001	Docket:	1828.007US1
Title:	METHODS AND COMPOSITIONS FOR TREATMENT OF IMMUNE DYSFUNCTION DISORDERS		

INFORMATION DISCLOSURE STATEMENT

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In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. § 1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement.

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

JOY CAMPBELL ET AL.

By their Representatives,

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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 11th day of September, 2003.

Dawn M. Poole
Name

Dawn M. Poole
Signature

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/973284
Filing Date	October 9, 2001
First Named Inventor	Campbell, Joy
Group Art Unit	1644
Examiner Name	Unknown

Attorney Docket No: 1828.007US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-2002/0114802	08/22/2002	Tjellstrom, Bo A., et al.			08/09/2001
	US-2,607,716	08/19/1952	Karl, Paul L.			
	US-4,096,244	06/20/1978	Attwell, Michael C., et al.			
	US-5,283,172	02/01/1994	Welter, Mark W., et al.			
	US-5,871,731	02/16/1999	Karch, Helge, et al.			
	US-5,925,359	07/20/1999	Joseph, Demaret J., et al.			

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
	DE-19504755	08/08/1996	Hartmut, Kobilke, et al.			
	GB-2013691	08/15/1979	Stolle Res & Dev,			
	WO-02/26258	04/04/2002	Res Corp Technologies Inc.,			
	WO-02/28430	04/11/2002	Barstow, Leon, et al.			
	WO-98/14209	04/09/1998	Ovimmune Inc.,			

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		CONRAD, "Compartment-specific accumulation of recombinant immunoglobulins in plant cells: an essential tool for antibody production and immunomodulation of physiological functions and pathogen activity", <u>Plant Molecular Biology</u> , Jijhoff Publishers, Dordrecht, NL, Vol. 38, (09-1998), 101-109	
		OWEN, K. Q., et al., "Added Dietary Methionine in Starter Pig Diets Containing Spray-Dried Blood Products", XP-001119079, Department of Animal Sciences and Industry, Kansas State University, Manhattan 66506-0201, 2647-2653	
		TJELLSTROM, B, et al., "Oral Immunoglobulin Treatment in Crohn's Disease", <u>Acta Paediatr</u> 86, (1997), 221-223	
		WOLF, H. M., et al., "The anti-inflammatory effect of an oral immunoglobulin (IgA-IgG) preparation and its possible relevance for the prevention of necrotizing enterocolitis", <u>ACTA Paediatrica Supplement</u> , No. 396, (1994), 37-40	

EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached